

The impact of land use and transportation linkage improvement towards intention to remain in current business activities among tamu traders along West Coast Sabah

ABSTRACT

Abstract This study was conducted to examine whether Land Use and Transportation Linkage have effect on the intention to remain in current business activities among Tamu traders along west coast of Sabah. The study examined the direct relationship of two land use indicators (accessibility and efficiency of infrastructure) and two transport linkage indicators (traffic condition and mobility) to Tamu traders' intention. LUTI model formed the conceptual structure of this study and were used extensively in this research. The collection of quantitative data was obtained through the manual distribution of questionnaires to the respondents at Tamu site in the three separate districts in the West-Coast of Sabah. The collected data were then analysed using SPSS and SmartPLS 3.0 software. The result of this study indicated that Land Use and Transportation Linkage have significant relationship towards intention to remain in current business activities among Tamu traders along west coast of Sabah. Purpose: to examine the direct relationship of two land use indicators (accessibility and efficiency of infrastructure) and two transport linkage indicators (traffic condition and mobility) to Tamu traders' intention. Design/methodology/approach: LUTI model formed the conceptual structure of this study and were used extensively in this research. The collection of quantitative data was through questionnaires to respondents in the West-Coast of Sabah. Findings: Land Use and Transportation Linkage have significant relationship towards intention to remain in current business activities. Research limitations/implications: useful for government, local authorities, scholars, road users, Tamu traders and business owners to understand the relationship between the purpose and the four independent variables. Practical implications: The strategic urban and rural planning by local authorities in the effort to raise the number of Tamu traders' involvement in Tamu activities. Originality/value: Research